

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 5

Application No.	10/633,367
Filing Date	August 1, 2003
First Named Inventor	Paul V. Goode, Jr.
Art Unit	3735
Examiner	Robert L. Nasser
Attorney Docket No.	DEXCOM.016A

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	RE31916	6/19/1985	Oswin et al.	
	2	3,898,984	8/12/1975	Mandel et al.	
	3	3,943,918	3/16/1976	Lewis	
	4	4,253,469	3/3/1981	Aslan	
	5	4,403,984	9/13/1983	Ash et al.	
	6	4,554,927	11/26/1985	Fussell	
	7	4,731,726	3/15/1988	Allen	
	8	4,805,625	2/21/1989	Wyler	
	9	4,852,573	8/1/1989	Kennedy	
	10	4,953,552	9/4/1990	DeMarzo	
	11	5,050,612	9/24/1991	Matsumura	
	12	5,137,028	8/11/1992	Nishimura	
	13	5,264,104	11/23/1993	Gregg et al.	
	14	5,269,891	12/14/1993	Colin	
	15	5,299,571	4/5/1994	Mastròtaro	
	16	5,316,008	5/31/1994	Suga et al.	
	17	5,331,555	7/19/1994	Hashimoto et al.	
	18	5,462,051	10/31/1995	Oka et al.	
	19	5,494,562	2/27/1996	Maley et al.	
	20	5,513,636	5/7/1996	Palti	
	21	5,553,616	9/10/1996	Ham et al.	
	22	5,582,184	12/10/1996	Ericson et al.	
	23	5,695,623	12/9/1997	Michel et al.	
	24	5,807,375	9/15/1998	Gross et al.	
	25	5,944,661	8/31/1999	Swette et al.	
	26	5,961,451	10/5/1999	Reber et al.	
	27	5,964,993	10/12/1999	Blubaugh et al.	
	28	6,059,946	5/9/2000	Yukawa et al.	
	29	6,091,975	7/18/2000	Daddona et al.	

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Date Considered

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	30	6,366,794	4/2/2002	Moussy et al.	
	31	6,641,533	11/4/2003	Causey et al.	
	32	6,952,604	10/4/2005	DeNuzzio et al.	
	33	2001-0051768	12/13/2001	Schulman et al.	
	34	2003-0212317	11/13/2003	Kovatchev et al.	
	35	2004-0015063	1/22/2004	DeNuzzio et al.	
	36	2004-0143173	7/22/2004	Reghabi et al.	
	37	2006-0222566	10/5/2006	Brauker et al.	
	38	2007-0203966	8/30/2007	Brauker et al.	
	39	2008-0021666	1/24/2008	Goode et al.	
	40	2008-0033254	2/7/2008	Kamath et al.	
	41	2008-0154101	7/31/2008	Goode et al.	
	42	2008-0183399	7/31/2008	Goode et al.	
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	44	2008-0193936	8/14/2008	Goode et al.	
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	46	2008-0195967	8/14/2008	Goode et al.	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	49	EP 0 127 958	12/12/1984	Genetics International		
	50	EP 0 320 109	6/14/1989	Medisense Inc.		
	51	EP 0 353 328	2/7/1990	PPG Hellige		
	52	EP 0 390 390	10/3/1990	Associated Universities		
	53	GB 2149918	6/19/1985	Anderson		
	54	WO 89/02720	4/6/1989	Stichting Science Park Groningen		

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	55	WO 93/14693	8/5/1993	Victoria Univ of Manchester		
	56	WO 96/25089	8/22/1996	Minimed Inc.		
	57	WO 02/100266	12/19/2002	Mathews		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	58	Bellucci et al. January 1986. Electrochemical behaviour of graphite-epoxy composite materials (GECM) in aqueous salt solutions, Journal of Applied Electrochemistry, 16(1):15-22	
	59	Bindra et al. 1991. Design and In Vitro Studies of a Needle-Type Glucose Senso for Subcutaneous Monitoring. Anal. Chem 63:1692-96	
	60	Brooks et al. "Development of an on-line glucose sensor for fermentation monitoring," Biosensors, 3:45-56 (1987/88).	
	61	Cass et al. "Ferrocene-mediated enzyme electrodes for amperometric determination of glucose," Anal. Chem., 36:667-71 (1984).	
	62	Davies, et al. 1992. Polymer membranes in clinical sensor applications. I. An overview of membrane function, Biomaterials, 13(14):971-978	
	63	Heller, "Electrical wiring of redox enzymes," Acc. Chem. Res., 23:128-134 (1990).	
	64	Heller, A. 1992. Electrical Connection of Enzyme Redox Centers to Electrodes. J. Phys. Chem. 96:3579-3587	
	65	Hicks, 1985. In Situ Monitoring, Clinical Chemistry, 31(12):1931-1935	
	66	Hu, et al. 1993. A needle-type enzyme-based lactate sensor for in vivo monitoring, Analytica Chimica Acta, 281:503-511	
	67	Kamath et al. Calibration of a continuous glucose monitor: effect of glucose rate of change, Eighth Annual Diabetes Technology Meeting, November 13-15 2008, p. A88	
	68	Kawagoe et al. 1991. Enzyme-modified organic conducting salt microelectrode, Anal. Chem. 63:2961-2965	
	69	Kerner et al. "The function of a hydrogen peroxide-detecting electroenzymatic glucose electrode is markedly impaired in human sub-cutaneous tissue and plasma," Biosensors & Bioelectronics, 8:473-482 (1993).	
	70	Maidan et al. 1992. Elimination of Electrooxidizable Interferent-Produced Currents in Amperometric Biosensors, Analytical Chemistry, 64:2889-2896	
	71	Mastrototaro et al. "An electroenzymatic glucose sensor fabricated on a flexible substrate," Sensors and Actuators B, 5:139-44 (1991).	

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	72	McKean, et al. 7 July 1988. A Telemetry Instrumentation System for Chronically Implanted Glucose and Oxygen Sensors. Transactions on Biomedical Engineering 35:528-532	
	73	Murphy, et al. 1992. Polymer membranes in clinical sensor applications. II. The design and fabrication of permselective hydrogels for electrochemical devices, Biomaterials, 13(14):979-990	
	74	Ohara, et al. December 1993. Glucose electrodes based on cross-linked bis(2,2'-bipyridine)chloroosmium(+/2+) complexed poly(1-vinylimidazole) films, Analytical Chemistry, 65:3512-3517	
	75	Pickup et al. "Implantable glucose sensors: choosing the appropriate sensor strategy," Biosensors, 3:335-346 (1987/88).	
	76	Rebrin et al. "Automated feedback control of subcutaneous glucose concentration in diabetic dogs," Diabetologia, 32:573-76 (1989).	
	77	Sakakida et al. 1993. Ferrocene-Mediated Needle Type Glucose Sensor Covered with Newly Designed Biocompatible Membran, Sensors and Actuators B 13-14:319-322	
	78	Shaw et al. "In vitro testing of a simply constructed, highly stable glucose sensor suitable for implantation in diabetic patients," Biosensors & Bioelectronics, 6:401-406 (1991).	
	79	Shichiri et al., 1989. Membrane Design For Extending the Long-Life of an Implantable Glucose Sensor. Diab. Nutr. Metab. 2:309-313	
	80	Thompson et al., In Vivo Probes: Problems and Perspectives, Department of Chemistry, University of Toronto, Canada, pp. 255-261, 1986	
	81	Turner and Pickup, "Diabetes mellitus: biosensors for research and management," Biosensors, 1:85-115 (1985).	
	82	von Woedtko et al. 1989. In situ calibration of implanted electrochemical glucose sensors. Biomed Biochim. Acta 48(11/12):943-952	
	83	European Search Report for App. No. 98908875.2 dated April 29, 2004, Docket No. DEXCOM.008VEP	
	84	Office Action dated March 31, 2008 in U.S. App. No. 11/077,759, Docket No. DEXCOM.050A	
	85	Office Action dated July 10, 2008 in U.S. App. No. 11/077,759, Docket No. DEXCOM.050A	
	86	Office Action dated April 28, 2009 in U.S. App. No. 11/077,740, Docket No. DEXCOM.051A11	
	87	Office Action dated May 19, 2009 in U.S. App. No. 11/038,340, Docket No. DEXCOM.024C1	
	88	Office Action dated May 26, 2009 in U.S. App. No. 11/077,759, Docket No. DEXCOM.050A	
	89	Office Action dated June 11, 2009 in U.S. App. No. 10/633,329, Docket No. DEXCOM.026A	
	90	Office Action dated June 23, 2009 in U.S. App. No. 10/648,849, Docket No. DEXCOM.027A	

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	91	Office Action dated July 7, 2009 in U.S. App. No. 12/102,729 ,Docket No. DEXCOM.016DV2	
	92	Office Action dated July 21, 2009 in U.S. App. 11/077,739, Docket No. DEXCOM.051A10	
	93	Office Action dated July 21, 2009 in U.S. App. No. 11/157,365, Docket No. DEXCOM.061A1	
	94	Office Action dated July 23, 2009, in U.S. App. No. 11/360,252, Docket No. DEXCOM.061CP3	

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